

L Number	Hits	Search Text	D8	Time stamp
-	2464	sound and volume same level and threshold	USPAT; EPO: JPO	2003/06/23 10:14
-	3	((("6,140,568") or ("3,894,186"))).PN.	USPAT; EPO: JPO	2002/08/09 09:52
-	142	(sound and volume same level and threshold) and anal\$8 and 704/.ccls.	USPAT; EPO: JPO	2003/01/21 10:47
-	12	((sound and volume same level and threshold) and anal\$8 and 704/.ccls.) and pitch same limit	USPAT; EPO: JPO	2003/01/21 10:51
-	10	((sound and volume same level and threshold) and anal\$8 and 704/.ccls.) and pitch same limit) and parameter	USPAT; EPO: JPO	2003/01/21 10:52
-	16	(voice or speech) and transform same (email or e-mail)	USPAT; EPO: JPO	2003/01/21 10:52
-	198	(pitch with extract\$4) and (scale not (scaled or scaling)) and note	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/23 12:19
-	146	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19990810 or @pd<19990810 or @ad<19990810)	USPAT; EPO: JPO	2003/06/23 13:11
-	62	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19990810 or @pd<19990810 or @ad<19990810)) and signal same anal\$8	USPAT; EPO: JPO	2003/06/23 12:22
-	10	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19990810 or @pd<19990810 or @ad<19990810)) and signal same anal\$8) and (determine or find or pick or select or choose or opt) with scale	USPAT; EPO: JPO	2003/06/23 12:23
-	22	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19990810 or @pd<19990810 or @ad<19990810)) and signal same anal\$8) and (designat\$4 or determin\$4 or find\$4 or pick\$4 or select\$4 or choos\$4 or opt\$4) with scale	USPAT; EPO: JPO	2003/06/23 12:29
-	25	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19990810 or @pd<19990810 or @ad<19990810)) and signal same anal\$8) and (designat\$4 or determin\$4 or find\$4 or pick\$4 or select\$4 or choos\$4 or opt\$4) with note	USPAT; EPO: JPO	2003/06/23 15:30
-	136	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19980901 or @pd<19980901 or @ad<19980901)	USPAT; EPO: JPO	2003/06/23 13:12
-	24	((pitch with extract\$4) and (scale not (scaled or scaling)) and note) and (@prad<19990810 or @pd<19990810 or @ad<19990810)) and signal same anal\$8) and (designat\$4 or determin\$4 or find\$4 or pick\$4 or select\$4 or choos\$4 or opt\$4) with note) and (@prad<19980901 or @pd<19980901 or @ad<19980901)	USPAT; EPO: JPO	2003/06/23 15:13
-	10	(US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$).did.	USPAT	2003/06/23 13:33

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-	10	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$).did.) and (@prad<19980901 or @pd<19980901 or @ad<19980901)	USPAT; EPO: JPO	2003/06/23 13:33
-	7	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$).did.) and (@prad<19980901 or @pd<19980901 or @ad<19980901)) and display	USPAT; EPO: JPO	2003/06/23 13:56
-	6	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$).did.) and (@prad<19980901 or @pd<19980901 or @ad<19980901)) and note with scale	USPAT; EPO: JPO	2003/06/23 13:58
-	7	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$).did.) and (@prad<19980901 or @pd<19980901 or @ad<19980901)) and note with (scale or pitch)	USPAT; EPO: JPO	2003/06/23 15:14
-	11	(US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.	USPAT	2003/06/23 15:14
-	8	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and note with (scale or pitch)	USPAT; EPO: JPO	2003/06/23 15:14
-	8	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and note with (scale or pitch)) and (designat\$4 or determin\$4 or find\$4 or pick\$4 or select\$4 or choos\$4 or opt\$4) with note	USPAT; EPO: JPO	2003/06/23 15:40
-	6	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and (volume or amplitude or strength or loud\$4) with (display\$4 or show\$4)	USPAT; EPO: JPO	2003/06/23 16:07
-	1	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and (diatonic or non-diatonic)	USPAT; EPO: JPO	2003/06/23 16:24
-	0	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and (diatonic or non-diatonic) same (narrow\$4 or semi-tone or half-step or limit\$4)	USPAT; EPO: JPO	2003/06/23 16:25
-	0	((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and (diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4)	USPAT; EPO: JPO	2003/06/23 16:26
-	67	(diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4)	USPAT; EPO: JPO	2003/06/23 16:36
-	14	((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4)) and frequency same (range or limit)	USPAT; EPO: JPO	2003/06/23 16:47

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-	686	((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) or ((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4))) and (note with length) or ((whole or half or full or quarter) adj note))	USPAT: EPO: JPO	2003/06/23 16:49
-	23	((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) or ((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4))) and (note with length) or ((whole or half or full or quarter) adj note))	USPAT: EPO: JPO	2003/06/23 17:19
-	18	(((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) or ((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4))) and (note with length) or ((whole or half or full or quarter) adj note))) and (note with length))	USPAT: EPO: JPO	2003/06/23 16:59
-	18	(((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) or ((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4))) and (note with length) or ((whole or half or full or quarter) adj note))) and (note with (length or duration)))	USPAT: EPO: JPO	2003/06/23 17:21
-	5	(((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) or ((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4))) and (note with length) or ((whole or half or full or quarter) adj note))) not (((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) or ((diatonic or non-diatonic) same (narrow\$4 or (semi or half) adj (tone or step) or limit\$4))) and (note with length) or ((whole or half or full or quarter) adj note))) and (note with (length or duration)))	USPAT: EPO: JPO	2003/06/23 17:19
-	6	((((US-6035009-\$ or US-4777649-\$ or US-5171930-\$ or US-4771671-\$ or US-4688464-\$ or US-5038658-\$ or US-5287789-\$ or US-5756918-\$ or US-5850051-\$ or US-6525255-\$ or US-5488196-\$).did.) and (note with (length or duration)))	USPAT: EPO: JPO	2003/06/23 17:20
-	12	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.	USPAT	2003/06/24 08:02
-	8	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (close\$4 or near\$4) with note	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 08:25

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-	8	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (close\$4 or near\$4 or approximat\$4) same note	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 08:26
-	10	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and note	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 08:27
-	8	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and note with pitch	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 09:30
-	10	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and volume	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 09:31
-	7	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and volume with (input or signal)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 09:32
-	9	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (amplitude or volume or intensity) with (input or signal)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 09:46
-	5	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (amplitude or volume or intensity) with (input or signal) same threshold	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 09:36
-	6	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (amplitude or volume or intensity) with (input or signal) same (threshold or limit)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/06/24 10:10

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-	9	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (amplitude or volume or intensity) with (input or signal or level)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 09:47
-	7	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (amplitude or volume or intensity or power or strength) with (input or signal) same (threshold or limit)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 10:45
-	12	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (display with threshold or limit or range)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 10:46
-	3	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and (display with (threshold or limit or range))	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 10:52
-	2	("4,457,203").PN.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 10:47
-	5	704/.ccls. and volume same (display with (threshold or limit or range))	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 10:56
-	3	(704/.ccls. and volume same (display with (threshold or limit or range))) and (@prad<=20010501 or @pd<=20010501 or @ad<=20010501)	USPAT; US-PGPUB; EPO: JPO	2003/06/24 10:54
-	3	(704/.ccls. and volume same (display with (threshold or limit or range))) and (@prad<=20010501 or @pd<=20010501 or @ad<=20010501)	USPAT; EPO: JPO	2003/06/24 10:56
-	1284	(@prad<=20010501 or @pd<=20010501 or @ad<=20010501) and volume same (display with (threshold or limit or range))	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 10:59

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-	1	5287789.PN. and (sound or audio) with signal	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 11:21
-	10	((US-3894186-\$ or US-6035009-\$ or US-5171930-\$ or US-4777649-\$ or US-6525255-\$ or US-5850051-\$ or US-5756918-\$ or US-5488196-\$ or US-5287789-\$ or US-5038658-\$ or US-4771671-\$ or US-4688464-\$).did.) and pitch with (range or limit or span or threshold)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/06/24 11:23

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